

Abstract of the Disclosure

In a method for producing a target substance utilizing a microorganism comprising culturing the
5 microorganism in a medium to produce and accumulate the target substance in the medium and collecting the target substance, there is used, as the microorganism, a mutant strain or a genetic recombinant strain constructed from a parent strain of the microorganism having a
10 respiratory chain pathway of high energy efficiency and a respiratory chain pathway of low energy efficiency as respiratory chain pathways, and having either one or both of the following characteristics:
15 (A) the respiratory chain pathway of high energy efficiency is enhanced,
(B) the respiratory chain pathway of low energy efficiency is deficient.

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